

TRC Environmental Asbestos Air Sampling and Analysis Form

Client Name and Address:

Project Site:

CAMBRIDGE COURTHOUSE
20 SPRUCE ST
CAMBRIDGE, MA
Monitor: LES BURNHAM

Project Number: 323599

Date: 09.16.19

Shift: 1

State Certification #: 0000023

Office Use Only	Sample No.	Time Pump On	Time Pump Off	Sample Time (minutes)	Flow Rate On	Flow Rate Off	Volume (liters)	Total Fibers / Fields	Net Fibers / Fields	Fibers/cc
	001	Field Blank	(Two per shift)					0/100		
	002	Field Blank	(Correction, BFC = avg. count of two field blanks)					0/100		
	003	0715	1100	225	6.7	6.7	1507	3/100	3/100	<0.03
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 2ND ST SIDE OF SPRUCE ST.						
				③ NO WORK ACTIVITIES						
	004	0718	1102	224	6.7	6.7	1501	5/100	5/100	<0.03
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 3RD ST. SIDE OF SPRUCE ST.						
				③ NO WORK ACTIVITIES						
	005	0714	0746	30	3.0	3.0	90	0/100	0/100	<0.03
	① PERSONAL			② BREATHING ZONE OF LES BURNHAM						
				③ DURING AIR SAMPLE MONITORING						
	006	0700	1500	480	3.0	3.0	1440	4/100	4/100	<0.03
	① PERSONAL			② BREATHING ZONE OF LES BURNHAM						
				③ DURING AIR SAMPLE MONITORING						
	007	1100	1430	210	6.7	6.7	1407	2/100	2/100	<0.03
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 2ND ST. SIDE OF SPRUCE ST.						
				③ NO WORK ACTIVITIES						

Sampling/Analytical Method: NIOSH 7400 TEM (AHERA)

Rotometer #: BS-12

Sample Description: ① SAMPLE TYPE: Background Area Aggressive Clearance Post-abatement Area Field Blank

[Please complete each item] ② SAMPLE LOCATION

③ ACTIVITY: During Prep	During Gross Removal	During Glovebag Removal
During Fine Cleaning	During Dismantling	After Removal

(NOTE: include location of activity if needed)

25 mm Cassette Type: 0.8µm 0.45µm Cassette Mfr.: EMS Microscope Make/No. NIKON

Net Fiber Count (NFC)=TFC - BFC

Fibers/cc=[NFC(fibers/fields) x 385] ÷ [1000 x L x 0.00785]

Analyst: LES BURNHAM Date: 09.16.19 AAR Certification #: 8566

Relinquished by:	Date	Received by:	Date
Relinquished by:	Date	Received by:	Date
Office Use Only (initial: Calcs Checked	Proofed	Blank Corrected Y/N	

TRC Environmental Asbestos Air Sampling and Analysis Form

Client Name and Address:

Project Site:

CAMBRIE COURTHOUSE
20 SPRING ST,
CAMBRIE, PA

CAMBRIE COURTHOUSE
20 SPRING ST,
CAMBRIE, PA

Project Number: 323599
Date: 09.16.19
Shift: 1
State Certification #: AM000023

Office Use Only	Sample No.	Time Pump On	Time Pump Off	Sample Time (minutes)	Flow Rate On	Flow Rate Off	Volume (liters)	Total Fibers / Fields	Net Fibers / Fields	Fibers/cc
	001	Field Blank	(Two per shift)							
	002	Field Blank	(Correction, BFC = avg. count of two field blanks)							
	008	1102	1431	209	6.7	6.7	1400	4/100	4/100	<.003
	①	<u>BACKGROUND</u>		② <u>OUTSIDE GROUND LEVEL, 3RD ST. SIDE OF SPRING ST.</u>						
					③ <u>NO WORK ACTIVITIES</u>					
	①				②					
					③					
	①				②					
					③					
	①				②					
					③					
	①				②					
					③					
	①				②					
					③					
	①				②					
					③					

Sampling/Analytical Method: NIOSH 7400 TEM (AHERA)Rotometer #: 183-12

Sample Description: ① SAMPLE TYPE: Background Area Aggressive Clearance Post-abatement Area Field Blank

[Please complete each item] ② SAMPLE LOCATION

③ ACTIVITY: During Prep During Gross Removal During Glovebag Removal

During Fine Cleaning During Dismantling After Removal

(NOTE: include location of activity if needed)

25 mm Cassette Type: 0.8µm 0.45µm Cassette Mfr: EMS Microscope Make/No. Nikon # 7

Net Fiber Count (NFC)=TFC - BFC

Fibers/cc=[NFC(fibers/fields) x 385] ÷ [1000 x L x 0.00785]

Analyst: LES BOUNHOUR Date: 09.16.19 AAR Certification #: 8566

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